

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions of the claims.

LISTING OF CLAIMS:

1-72. (canceled)

73. (New) A purified HIV-1 virus,

wherein said virus encodes an HIV-1_{ELI} variant Env protein containing the well-conserved stretches of OMP at amino acid positions 37-130, 211-289, and 488-530 of HIV-1_{ELI} or HIV-1_{MAL} shown in Figure 3E.

74. (New) The purified virus of claim 73,

wherein said HIV-1_{ELI} variant Env protein has the following amino acid residues at positions 37-130:

LWVTVYYGVPWWKEATTLFCASDAKSYETEAHNIWATHACVPTDPNPQEIALE
NVTENFNMWKNNMVEQMHEIDIISLWDQSLKPCVKLTPLCV.

75. (New) The purified virus of claim 73,

wherein said HIV-1_{ELI} variant Env protein has the following amino acid residues at positions 211-289:

CNTSAITQACPVSFEPIPIHYCAPAGFAILKCRDKKFNGTGPCTNVSTVQCTHG
IRPVVSTQLLNGLAEEEVIIRS.

76. (New) The purified virus of claim 73,

wherein said HIV-1_{ELI} variant Env protein has the following amino acid residues at positions 488-530:

RPGGGDMRDNRSELYKYKVVQIEPLGVAPTRAKRRVVEREKR.

77. (New) The purified virus of claim 73,

wherein said HIV-1_{ELI} variant Env protein has the following amino acid residues at positions 37-130, 211-289, and 488-530:

LWVTVYYGVPWKEATTLFCASDAKSYETEAHNIWATHACVPTDPNPQEIALE
NVTENFNMWKNNMVEQMHEDIISLWDQSLKPCVKLTPLCV;
CNTSAITQACPKVSFEPIPIHYCAPAGFAILKCRDKKFNGTGPCTNVSTVQCTHG
IRPVVSTQLLNGLAEEEVIIRS; and
RPGGGDMRDNRSELYKYKVVQIEPLGVAPTRAKRRVVEREKR.